Lifestyle Indices - Dry Skin Index - v2

Domain Portfolio: Forecast | Domain: Lifestyle - Indices | Usage Classification: Standard

Geography: Global **Attribution Required:** n/a **Attribution Requirements:** n/a

Your content licensing agreement with TWC determines the number of days returned in the API response and is constrained by the API Key that is provided to your company.

Overview

The Forecast Indices API is sourced from the TWC Forecast system. The Dry Skin index provides indices indicating likelihood that a person will experience dry skin based on weather conditions.

HTTP Headers and Data Lifetime - Caching and Expiration

For details on appropriate header values as well as caching and expiration definitions, please see **The Weather Company Data | API Common Usage Guide**.

URL Construction

Atomic API URL Examples:	
DrySkin Index - Daypart API	
Request by Geocode (Latitude & Longitude): Required Parameters: geocode, language, format https://api.weather.com/v2/indices/drySkin/daypart/<duration>?**geocode=33.74,-84.39**&language=en-US&format=<json>&**apiKey=yourApiKey**	**Aggregate Product Name**
https://api.weather.com/v2/indices/drySkin/daypart/3day?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinDaypart3
https://api.weather.com/v2/indices/drySkin/daypart/5day?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinDaypart5
https://api.weather.com/v2/indices/drySkin/daypart/7day?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinDaypart7
https://api.weather.com/v2/indices/drySkin/daypart/10day?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinDaypart10
https://api.weather.com/v2/indices/drySkin/daypart/15day?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinDaypart15
Request by Postal Code: Required Parameters: postalCode, countryCode, language, format https://api.weather.com/v2/indices/drySkin/daypart/<duration>?**postalCode=94608**&**countryCode=US**&format=<json>&language=en-US&**apiKey=yourApiKey**	**Aggregate Product Name**
https://api.weather.com/v2/indices/drySkin/daypart/3day?postalCode=94608&countryCode=US&format=json&language=en-US&apiKey=**yourApiKey**	v2idxDrySkinDaypart3
DrySkin Index - Hourly API	
Request by Geocode (Latitude & Longitude): Required Parameters: geocode, language, format https://api.weather.com/v2/indices/drySkin/hourly/<duration>?**geocode=33.74,-84.39**&language=en-US&format=<json>&**apiKey=yourApiKey**	**Aggregate Product Name**
https://api.weather.com/v2/indices/drySkin/hourly/24hour?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinHourly24
https://api.weather.com/v2/indices/drySkin/hourly/48hour?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinHourly48

https://api.weather.com/v2/indices/drySkin/hourly/72hour?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey** https://api.weather.com/v2/indices/drySkin/hourly/120hour?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey** https://api.weather.com/v2/indices/drySkin/hourly/240hour?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey** https://api.weather.com/v2/indices/drySkin/hourly/360hour?geocode=33.74,-84.39&language=en-US&format=json&apiKey=**yourApiKey**	v2idxDrySkinHourly72 v2idxDrySkinHourly120 v2idxDrySkinHourly240 v2idxDrySkinHourly360
Request by Postal Code: Required Parameters: postalCode, countryCode, language, format https://api.weather.com/v2/indices/drySkin/hourly/<duration>?**postalCode=94608**&**countryCode=US**&format=<json>&language=en-US&**apiKey=yourApiKey**	**Aggregate Product Name**
https://api.weather.com/v2/indices/drySkin/hourly/24hour?postalCode=94608&countryCode=US&format=json&language=en-US&apiKey=**yourApiKey**	v2idxDrySkinHourly24

Data Elements & Definitions

API Name	Field Name	Description	Type	Range	Sample	Nulls Allowed	Usage
Repeating Elements: Unique to Forecast							
	fcstValid	Time forecast is valid ... start of the forecast period, always 7am local time.	[epoch]		1369306800	N	Display As Provided
	fcstValidLocal	Time forecast is valid ... start of the forecast period, always 7am local time.	[ISO]		2013-05-23T07:00:00-0400	N	Display As Provided
Repeating Elements: Common Per Time Segment							
	num	Daypart (12hour) - Sequential daypart number, where 1 = daytime of Day 0 Hourly (1hour) - Sequential hour number, where 1 = first available hour of forecast, usually <= 1hr from “now”	[integer]		21	N	Display As Provided
	dayInd	Day / Night Indicator	[string]	D, N	D	N	Display As Provided
Unique to Hourly Endpoints	dow	Forecast valid day of week	[string]		Wednesday	N	Display As Provided
Unique to Daypart Endpoints	daypartName	Name of 12hr daypart, not including day names in first 48hrs (Today, Tonight, Tomorrow, Tomorrow Night, Wednesday, Thursday, etc)	[string]		Tomorrow	N	Display As Provided
Atomic Indices							
Dry Skin Index	drySkinCategory	Descriptive text of Dry Skin Index	[string]		Minimal Concern	N	Display As Provided
	drySkinIndex	Index indicating likelihood that a person will experience dry skin based on weather conditions. 0-2=Minimal Concern, 3-4=Low Concern, 5-6=Moderate Concern, 7-8=High Concern, 9-10=Very High Concern	[integer]	0-10	2	N	Display As Provided

JSON Sample

JSON Sample - Hourly	JSON Sample - Daypart

{
"metadata": {},
"drySkinIndex1hour": { {//JSON payload },
"fcstValid": [], {//JSON payload },
"fcstValidLocal": [], {//JSON payload },
"num": [], {//JSON payload },
"dow": [], {//JSON payload },
"dayInd": [], {//JSON payload },
"drySkinIndex": [], {//JSON payload or null },
"drySkinCategory": [] {//JSON payload or null },
}
}
	{
	"metadata": {},
	"drySkinIndex12hour": {
	"fcstValid": [], {//JSON payload },
	"fcstValidLocal": [], {//JSON payload },
	"dayInd": [], {//JSON payload },
	"num": [], {//JSON payload },
	"daypartName": [], {//JSON payload },
	"drySkinIndex": [], {//JSON payload or null },
	"drySkinCategory": [] {//JSON payload or null },
	}
	}